

Pollinator Summit Steering Committee

Notes from Second Meeting

Monday, January 28, 2013

Attendees: Tracy Lantz, Thomas Moriarty, Laurie Adams, Wayne Buhler, Jessica Christiansen, Clive Halder, Connie Hart, Dan Jenkins, Sheryl Kunickis, Janis McFarland, Mary Mitchell, Lisa Nichols, Warren Richardson, Josh Svaty, Joseph Wisk, Mary Clock-Rust, Robert McNally, Meredith Laws.

The meeting was organized as a report-out from people involved in each of the three theme areas. Presenters in italics following topic.

Introduction

- The ideas for the plenary/introduction session were drawn up by Andy Lavigne and circulated prior to the meeting:

Introduction

- Purpose of summit (including setting of tone & expectations) – Steve Bradbury
- Overview of the Value of Seed Treatments – Potential speaker: Ray Knake
- Overview of the Value of Seed Treatments to Growers (grower speaker from ISU)

Seed Treatment Technology Advances Group

Dust Group

- Clive Halder started out by describing the ideas for the Dust Group.
- Talc replacement – *Bayer*
- Equipment manufacturing design changes- *Nick Tindall/American Equipment Manufacturers*
- Midwest “Dust Study”- they hope to announce this to the public at the meeting- study will measure residues on plants in and outside cropped fields following planting of treated corn seed using different modulations in spring planting. Currently Pollinator Partnership is working on RFP. Will have 5 locations associated with universities, one may be in Canada, study will run for multiple years, starting in 2013 –*Pollinator Partnership/Laurie Adams*
- One idea was to have Ray Kendrick talk during this session.

Seed Treatment Group

- Janis McFarland and Warren Richardson described their efforts.
- Preparation of Seed for treatment – *Pioneer/ Monsanto*
- Formulation Technology Innovation and Improvements- *Dr. Palle Pedersen - Syngenta Seed Care Institute*
- Seed Applied Additives, Coatings, including new polymer technologies– *BASF/Incotec*

Comment [m1]: Someone from USDA, PMRA, ?

Comment [m2]: Clive asked that Steve address the EFSA report on neonics. I assume it's not likely.

Comment [m3]: DDs: I told the group we would get back to them about whether this person would be OK to invite and have speak during the intro.

Comment [m4]: Some had mentioned that this might be Jay Lynch??

- Advances in technology - *panel from multiple companies?* (If not covered in other bullets in this section)
- Seed Treatment application technology – commercial & downstream ie: Flow Meters, Seed Wheels, On-Demand, ISO certified production facilities- *speaker not unidentified yet*

BMPs Group

- Jessica Christiansen described the group's efforts thus far.
- General Review of Best Management Practices / Stewardship tools: BMP's for pesticide use at the agricultural site, and in the hive.
- BMPs for agricultural pesticide application
- Seed Treatment BMPs
- Joint CLA/ASTA Seed Treatment Stewardship Guide document-*Lisa Nichols*
- Spray Drift BMPs - *Scott Jackson*
- Reaching out to the CLA Spray Drift team to inquire about a presenter to cover the other non-seed treatment pesticide application types
- Bee Industry BMP's
- BMPs around mitigation of bee exposure to pesticides in and outside of the hive-*Jeff Pettis*
- Ensure there is an emphasis on how the various tools are interconnected across multiple audiences (ag industry, bee industry, growers, regulators, academics, etc.)
- Communication / Outreach / Education
- Creating a sustainable communication network is critical; that crosses and connects various industries, growers, regulators, and special interest **partners**
- There will be a lot of focus in this section on the actionable items (i.e. education / outreach strategies; how to measure success – behavioral changes, not just passing along documents) with the BMP / educational tools that are currently, or soon to be, available
- Wayne Buhler will present and we are reaching out to **NAPCC** as well to present
- Review of pesticidestewardship.org and other similar resources
- Any other recommended speakers for this section?

(Dr. Scott Jackson from BASF and the Chair of CLA's Spray Drift Issue Management Team is willing to speak on "Advancements in Spray Drift Reduction Technology" as part of the BMP section of the Pollinator Health Summit.)

Comment [TKL5]: I thought "Kathy" also spoke about what this group was doing. Maybe my notes are incorrect.

Comment [TKL6]: My notes included beekeepers and seed treaters too.

Comment [TKL7]: Maybe we should define this. Is it North American Plant Collections Consortium, or someone else?